

1-31-21E

Company Workman Oil Co.

Sec. 1 T. 31 R. 21 E

Farm Geo. Mullin

No. 4

Loc.

County Crawford

Total Depth 260'

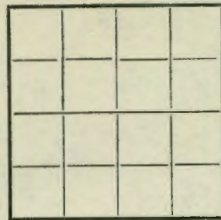
Comm. 7-5-32

Comp.

Shot or Treated

Contractor

Issued



Casing	
20 in.	10 in.
15 1/2	8 1/4
12 1/2	6 5/8
13 3/8	5 3/8

Elevation

Production

Figures Indicate Bottom of Formation

surface	2
clay	10
lime	18
black shale	24
lime	40
lime and shale	43
black shale	50
light shale	125
black shale	135
lime	135
black shale	137
lime	137 1/2
black shale	142
lime	143
black shale	143 1/2
lime	144
black shale	145
lime	146
light shale	159
lime	160
light shale	170
black shale	175 S.L.
black shale	180 Gas at 178'
lime	181
light shale	194
lime	195
black shale	200
light shale	205
sandy shale	216
sand	217 good show of oil
dark sand	222 good oil
dark sand	238 oil
black shale	240
black shale	243
lime	243 1/2
black slate	245
black shale	249
light shale	252
sand	254 oil
shale	255
sand	256 1/2
light shale	260